

### Requirement of Seeds

1569. SHRI DATTA MEGHE :

SHRI JAI PRAKASH (Hardoi) :

Will the Minister of AGRICULTURE be pleased to state :

(a) the quantity of processed/certified seeds of various crops made available to the farmers during the last three years against their requirements, State-wise and Crop-wise;

(b) whether the Government are aware that farmers in some States are not getting processed/certified seeds at the reasonable rates as per their requirements;

(c) if so, the details thereof and the reasons therefor;

(d) the steps being taken or proposed to be taken to ensure adequate supply of seeds to the farmers as per their requirements; and

(e) the quantity of seeds of various crops made available to each state for 1996-97, Crop-wise?

THE MINISTER OF AGRICULTURE (EXCLUDING THE DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING) (SHRI CHATURANAN MISHRA) : (a) Production and distribution of seeds to the farmers is primarily the responsibility of the State Government

through its agencies like State Department of Agriculture, State Seed Corporation, Cooperative institutions, Agro-Industries Corporation, etc. National Seeds Corporation (NSC) and State Farms Corporation of India (SFCI) supplement the efforts of the State Government through their own infrastructure established in various States/UTs. However, Government of India through Zonal Seed Review Meetings being organised prior to each swing season i.e. kharif and rabi, assess seed requirement and availability position of individual States. Based on this review seed requirement and availability position during the last three years i.e. 1993-94 to 1995-96, State-wise and crop-wise is at Statement-I & II.

(b) to (d). There is no statutory control over sale price of seeds. All seed producing organisations including NSC/SRCI fix sale price transportation, processing, over-head charges, etc. However, to produce and sale seeds at reasonable prices, Government of India through various central sector/centrally sponsored schemes has been providing central assistance/incentives through various crops development programmes. There is no complaint about sale of seeds at un-reasonable prices.

(e) Seed requirement and availability of seeds as indicated by State Governments at the Zonal Seed Review meetings held in 1996-97 is at statement-III.

### STATEMENT-I

#### *Comparative Statement of Requirement and Availability State-wise/certified quality seeds*

(Qty. In Lakh Qtls.)

Name of State	1993-94		1994-95		1995-96	
	Req.	Avail.	Req.	Avail.	Req.	Avail.
1	2	3	4	5	6	7
Andhra Pradesh	9.39	11.19	9.41	16.86	9.61	15.43
Assam	1.63	1.35	1.41	1.21	1.26	1.06
Bihar	4.23	4.24	4.27	4.11	4.92	4.73
Gujarat	2.95	3.11	2.91	2.83	2.91	4.73
Haryana	2.81	3.04	2.79	3.19	2.88	4.88
Himachal Pradesh	0.41	0.41	0.48	0.48	0.51	0.51
Jammu & Kashmir	1.05	1.06	1.09	1.11	1.06	1.09
Karnataka	4.44	4.81	4.61	5.38	4.96	5.64
Kerala	0.41	0.41	0.35	0.45	0.39	0.44
Madhya Pradesh	5.53	5.68	6.09	5.82	6.51	6.16
Maharashtra	6.95	8.21	7.77	8.13	7.89	8.38
Orissa	1.42	1.58	1.17	1.23	1.89	1.45
Punjab	2.66	1.78	2.67	1.65	3.77	2.78
Rajasthan	2.63	3.27	2.23	3.28	3.27	4.00
Tamil Nadu	3.73	4.12	3.93	4.18	3.71	3.78
Uttar Pradesh	9.95	9.82	10.67	10.64	11.82	12.73
West Bengal	6.52	6.52	6.64	6.64	6.23	6.23
Manipur	0.30	0.30	0.30	0.30	0.29	0.29

1	2	3	4	5	6	7
Meghalaya	0.06	0.06	0.09	0.09	0.12	0.12
Mizoram	0.01	0.01	0.02	0.02	0.01	0.01
Nagaland	0.02	0.02	0.08	0.05	0.08	0.08
Arunachal Pradesh	0.06	0.06	0.08	0.08	0.10	0.10
Sikkim	0.06	0.06	0.05	0.05	0.05	0.05
Tripura	0.21	0.21	0.17	0.17	0.09	0.09
Pondicherry	0.04	0.04	0.04	0.04	0.04	0.04
A&N Island	0.01	0.01	0.01	0.01	0.01	0.01
Goa	0.03	0.03	-	-	0.04	0.04
Delhi	0.11	0.11	0.01	0.01	0.05	0.07
D & N Haveli	0.01	0.01	0.01	0.01	0.01	0.01
Total	67.79	71.69	69.47	80.00	74.48	84.93

**STATEMENT-II***Requirement and Availability of Certified/quality seeds*

(Qty. in lakh Qtls.)

Crops	1993-94		1994-95		1995-96	
	Req.	Avail.	Req.	Avail.	Req.	Avail.
1	2	3	4	5	6	7
Cereals						
Wheat	19.56	20.52	20.25	21.80	23.47	27.09
Paddy	17.48	19.20	17.29	21.50	17.77	21.80
Maize	1.54	1.68	1.57	2.21	2.21	2.19
Jowar	4.17	4.76	3.89	5.63	3.44	3.99
Bajra	1.74	2.08	1.73	2.78	1.73	2.12
Ragi	0.15	0.19	0.21	0.27	0.12	0.24
Barley	0.12	0.11	0.11	0.09	0.11	0.19
Total	44.76	48.54	45.05	54.26	48.85	57.62
Pulses						
Gram	1.51	1.12	1.50	1.34	1.40	1.63
Lentil	0.12	0.12	0.11	0.07	0.17	0.14
Peas	0.36	0.25	0.33	0.33	0.39	0.42
Urd	0.85	1.24	1.02	1.12	1.02	0.94
Moong	0.69	0.88	0.76	1.05	0.95	1.35
Arhar	0.57	0.65	0.64	0.75	0.70	0.74
Cowpea	0.12	0.11	0.12	0.12	0.10	0.10
Moth	0.02	0.01	Neg	Neg	0.09	0.07
H.Gram/others	0.04	0.04	0.10	0.10		
Total	4.28	4.42	4.58	4.88	4.82	5.39
Oilseeds:						
Groundnut	7.37	7.39	7.59	8.12	8.17	8.17
Rape/Mustard	0.67	0.89	0.79	0.97	0.75	1.10
Til	0.10	0.15	0.11	0.13	0.12	0.12
Sunflower	0.80	0.87	0.89	1.40	0.75	1.01
Soyabean	2.45	3.02	3.22	2.98	3.54	3.46
Linseed	0.03	0.01	0.03	0.01	0.04	0.02
Castor Seed	0.20	0.25	0.22	0.32	0.24	0.65
Safflower	0.24	0.24	0.22	0.28	0.26	0.25
Niger	0.01	0.01	0.01	0.01	0.01	0.01
Total	11.87	12.81	13.08	14.22	13.88	14.79

	1	2	3	4	5	6	7
Fibre:	Cotton	2.21	2.17	2.02	2.79	2.26	3.41
	Jute	0.24	0.23	0.29	0.27	0.27	0.23
	Mesta/Other	0.01	0.01	0.01	0.01	0.02	0.02
	Total	2.46	2.41	2.32	3.07	2.55	3.66
Others:	Patato	3.02	3.02	3.02	3.02	3.04	3.04
	Others	1.40	0.49	1.42	0.53	1.84	0.43
	Grand Total	67.79	71.69	67.47	80.00	74.48	84.93

### **STATEMENT-III**

### **State-wise requirement and availability of certified/ quality seeds during 1996-97**

(Qty. In Qtls.)

Crop	State	Requirement	Availability
1	2	3	4
Paddy	Andaman & Nicobar Island	500	500
	Andhra Pradesh	426000	1103311
	Arunachal Pradesh	5060	5060
	Assam	22000	25064
	Bihar	183797	183748
	Daman & Diu	-	-
	Delhi	-	-
	Goa	2870	3870
	Gujarat	24600	59500
	Haryana	20500	16838
	Himachal Pradesh	2700	2700
	Jammu & Kashmir	7806	5576
	Karnataka	84000	103942
	Kerala	41838	41840
	Madhya Pradesh	119200	121385
	Meghalaya	7140	7140
	Maharashtra	45600	62025
	Manipur	26300	26300
	Mizoram	932	932
	Nagaland	3550	3360
	Orissa	160644	132755
	Pondicherry	7650	10110
	Punjab	44000	46327
	Rajasthan	1500	2000
	Sikkim	1620	1620
	Tamil Nadu	180000	181500
	Tripura	3357	3357
	Uttar Pradesh	235235	236035

1	2	3	4
	West Bengal	169200	193700
	Total	1827608	2580695
Jowar	Andhra Pradesh	41000	264676
Hybrid &	Gujarat	3300	3300
Varieties	Karnataka	71295	76810
	Madhya Pradesh	13500	13000
	Maharashtra	190226	181075
	Orissa	50	50
	Rajasthan	3500	3700
	Tamil Nadu	1600	1616
	Uttar Pradesh	1100	103
	Total	325571	544330
Bajra	Andhra Pradesh	6300	59140
	Gujarat	52100	59403
	Haryana	8000	7199
	Jammu & Kashmir	50	50
	Karnataka	10080	16150
	Madhya Pradesh	500	500
	Maharashtra	45230	57725
Bajra	Punjab	-	-
	Rajasthan	42000	4500
	Tamil Nadu	1100	1137
	Uttar Pradesh	4000	2626
	Total	168360	248935
Maize	Andhra Pradesh	44000	80303
	Arunachal Pradesh	1120	1120
	Bihar	16870	11050
	Gujarat	4000	4000
	Haryana	800	-
	Himachal Pradesh	4550	4550
	Jammu and Kashmir	8980	5207
	Karnataka	45450	61850
	Madhya Pradesh	5700	5040

1	2	3	4
Meghalaya	555	555	
Maharashtra	13500	19976	
Manipur	440	440	
Mizoram	500	500	
Nagaland	2650	2650	
Orissa	601	550	
Punjab	4080	790	
Rajasthan	6000	6300	
Sikkim	1320	1320	
Tamil Nadu	500	502	
Tripura	213	213	
Uttar Pradesh	8400	1500	
West Bengal	1600	1600	
Total	171829	210016	
Wheat			
Arunachal Pradesh	750	750	
Assam	75000	75000	
Bihar	200000	200000	
Delhi	-	-	
Dadra and Nagar Haveli	-	-	
Gujarat	1026600	146317	
Haryana	260000	395149	
Himachal Pradesh	44100	44100	
Jammu and Kashmir	30250	30290	
Karnataka	6400	7440	
Madhya Pradesh	195000	172803	
Meghalaya	4000	4000	
Maharashtra	187657	202046	
Manipur	40	40	
Mizoram	-	-	
Nagaland	500	500	
Orissa	5000	2000	
Punjab	200000	188982	
Rajasthan	150000	252253	
Sikkim	3250	3232	
Tripura	1409	1409	
Uttar Pradesh	967500	803410	
West Bengal	90000	90000	
Total	2523456	2619741	
Barley			
Arunachal Pradesh	40	40	
Haryana	2000	2296	
Punjab	4350	5047	
Rajasthan	2500	1750	
Sikkim	250	75	
Uttar Pradesh	6000	8201	
Total	15140	17409	

1	2	3	4
Buckwheat	Sikkim	22	22
	Total	22	22
Ragi	Karnataka	13472	25370
(Finger Millet)	Orissa	250	245
	Sikkim	185	185
	Tamil Nadu	1000	1018
	Total	14907	26818
Foxtail Millet	Arunachal Pradesh	200	200
	Total	200	200
Pulses	Andaman & Nicobar Islands	90	90
	Jammu and Kashmir	-	-
	Kerala	30	30
	Sikkim	85	80
	Total	205	200
Tur (Arhar/ Red Gram)	Andhra Pradesh	9000	9143
	Arunachal Pradesh	200	200
	Assam	120	120
	Bihar	1670	1670
	Delhi	-	-
	Goa	3	3
	Gujarat	5650	12483
	Haryana	1850	1320
	Himachal Pradesh	175	175
	Karnataka	15232	15232
	Madhya Pradesh	3850	3867
	Meghalaya	10	10
	Maharashtra	19800	11045
	Manipur	40	40
	Nagaland	60	60
	Orissa	1000	1000
	Punjab	50	-
	Rajasthan	300	500
	Tamil Nadu	1495	1495
	Tripura	142	142
	Uttar Pradesh	7000	5520
	West Bengal	3500	3500
	Total	71147	67525
Moong (Green Gram)	Andhra Pradesh	17000	48748
	Arunachal Pradesh	75	75
	Assam	980	1500
	Bihar	-	-
	Goa	62	62

1	2	3	4
Gujarat	6040	27185	
Haryana	600	631	
Himachal Pradesh	-	-	
Jammu and Kashmir	1098	1308	
Karnataka	9588	650	
Kerala	260	280	
Madhya Pradesh	3500	3321	
Meghalaya	130	130	
Maharashtra	21600	22940	
Manipur	20	20	
Nagaland	50	50	
Orissa	2000	1535	
Punjab	675	433	
Rajasthan	3500	4600	
Tamil Nadu	3587	3587	
Tripura	391	391	
Uttar Pradesh	6200	4612	
West Bengal	608	608	
Total	77984	131666	
Bengal Gram	Andhra Pradesh	7200	9774
	Bihar	4000	4000
	Dadra & Nagar Haveli	-	-
	Gujarat	2750	5024
	Haryana	3500	5138
	Himachal Pradesh	600	600
	Jammu & Kashmir	200	200
	Karnataka	34300	34300
	Madhya Pradesh	40500	33118
	Meghalaya	80	80
	Maharashtra	35685	32080
	Manipur	-	-
	Nagaland	20	20
	Orissa	300	-
	Punjab	560	206
	Rajasthan	14000	20910
	Tamil Nadu	80	80
	Tripura	156	150
	Uttar Pradesh	37250	36263
	West Bengal	600	600
	Total	181781	182543
Black Gram (Urod)	Andhra Pradesh	22000	57622
	Arunachal Pradesh	80	80
	Assam	1190	1100
	Bihar	500	500

1	2	3	4
Gujarat	2850	4211	
Haryana	300	15	
Himachal Pradesh	850	850	
Jammu and Kashmir	175	204	
Karnataka	4512	4755	
Kerala	230	150	
Madhya Pradesh	3500	2600	
Meghalaya	150	150	
Maharashtra	27750	36611	
Manipur	275	275	
Orissa	2000	810	
Pondicherry	455	80	
Punjab	50	2	
Rajasthan	1200	900	
Sikkim	200	195	
Tamil Nadu	14350	14350	
Tripura	300	300	
Uttar Pradesh	9000	6403	
West Bengal	6000	6000	
Total	97917	138163	
Horse Gram	Karnataka	795	795
	Tamil Nadu	2400	2400
	Total	3195	3195
Masur (Lentil)	Assam	4500	4500
	Bihar	2000	2000
	Haryana	100	27
	Himachal Pradesh	-	-
	Jammu and Kashmir	100	-
	Madhya Pradesh	3100	1157
	Meghalaya	90	90
	Manipur	86	86
	Mizoram	-	-
	Nagaland	110	110
	Tripura	160	160
	Uttar Pradesh	6500	3354
	West Bengal	1000	1000
	Total	17746	12484
Peas	Arunachal Pradesh	250	250
	Assam	10000	6000
	Bihar	400	390
	Jammu and Kashmir	1800	1800
	Madhya Pradesh	4000	4710
	Meghalaya	510	360
	Manipur	490	490

1	2	3	4
Mizoram		-	-
Nagaland	380	380	
Orissa	300	600	
Sikkim	10	10	
Tripura	600	600	
Uttar Pradesh	21550	20189	
Total	40790	35779	
Cowpea	Goa	55	55
	Jammu and Kashmir	187	187
	Karnataka	5525	5555
	Kerala	1200	1255
	Mizoram	-	-
	Punjab	600	-
	Rajasthan	600	900
	Tamil Nadu	4250	4250
	Tripura	190	190
	Total	12607	12392
Mothbean	Rajasthan	600	500
Rajmash	Arunachal Pradesh	175	175
	Assam	2500	230
	Bihar	100	28
	Nagaland	-	-
	Sikkim	75	75
	Uttar Pradesh	-	-
	Total	2850	508
Others	Arunachal Pradesh	150	150
(Pulses)	Jammu and Kashmir	-	-
	Kerala	-	-
	Sikkim	-	-
	Total	150	150
Oilseeds	Andaman & Nicobar Islands	30	30
Groundnut	Andhra Pradesh	357000	432522
	Arunachal Pradesh	250	250
	Assam	5000	5000
	Bihar	1500	1500
	Goa	300	300
	Gujarat	65875	68500
	Jammu and Kashmir	100	100
	Karnataka	158992	160617
	Kerala	2287	2775
	Madhya Pradesh	3300	1633
	Meghalaya	260	260

1	2	3	4
Maharashtra		22500	26744
Manipur		100	100
Nagaland		250	250
Orissa		35000	44500
Pondicherry		1865	325
Punjab		500	25
Rajasthan		3900	3500
Tamil Nadu		107900	108700
Tripura		3180	3180
Uttar Pradesh		3400	1155
West Bengal		10000	10000
Total		783459	871936
Caster Seed	Andhra Pradesh	2000	7810
	Gujarat	18000	18080
	Karnataka	742	742
	Orissa	50	50
	Rajasthan	500	600
	Tamil Nadu	630	630
	Total	21922	27912
Seasmum	Andhra Pradesh	1100	1914
	Assam	172	200
	Bihar	20	20
	Gujarat	2800	5487
	Haryana	8	8
	Himachal Pradesh	30	30
	Jammu and Kashmir	50	50
	Karnataka	1274	1274
	Kerala	240	240
	Madhya Pradesh	600	565
	Meghalaya	20	20
	Maharashtra	3212	883
	Nagaland	90	90
	Orissa	540	522
	Rajasthan	1400	1000
	Tamil Nadu	1245	1245
	Tripura	42	42
	Uttar Pradesh	250	62
	West Bengal	1600	1600
	Total	14693	15252
Linseed	Assam	180	500
	J and K	-	-
	Karnataka	34	34
	Madhya Pradesh	3900	616
	Nagaland	1120	1120

		1	2	3	4
	Orissa		100	3	
	Uttar Pradesh		450	103	
	Total		5784	2376	
Sunflower	Andhra Pradesh	20000	66927		
	Arunachal Pradesh	60	60		
	Assam	50	50		
	Bihar	500	473		
	Himachal Pradesh	-	-		
	Jammu and Kashmir	100	100		
	Karnataka	19720	24845		
	Madhya Pradesh	2100	1554		
	Meghalaya	10	10		
	Maharashtra	21797	28952		
	Manipur	100	100		
	Mizoram	-	-		
	Nagaland	500	500		
	Orissa	100	-		
	Tamil Nadu	4010	6945		
	Uttar Pradesh	8000	6000		
	West Bengal	-	-		
	Total	77047	136516		
Niger Seed	Assam	420	300		
	Karnataka	112	112		
	Madhya Pradesh	200	200		
	Orissa	400	241		
	Total	1132	853		
Soyabean	Andhra Pradesh	15000	15080		
	Arunachal Pradesh	1150	1150		
	Assam	4000	3000		
	Gujarat	760	761		
	Haryana	-	-		
	Himachal Pradesh	600	600		
	Jammu and Kashmir	10	10		
	Karnataka	3150	3380		
	Madhya Pradesh	250000	250000		
	Meghalaya	380	380		
	Maharashtra	57750	56958		
	Manipur	140	140		
	Mizoram	-	-		
	Nagaland	300	300		
	Punjab	505	505		
	Rajasthan	11000	15000		
	Sikkim	480	510		
	Tamil Nadu	2000	3850		

		1	2	3	4
	Uttar Pradesh		25000	18785	
	Total		372225	370409	
Safflower	Andhra Pradesh		-	-	
	Karnataka		2916	3146	
	Madhya Pradesh		1500	1956	
	Maharashtra		12502	10351	
	Orissa		20	-	
	Total		16938	15453	
Rapeseeds & Mustard	Andhra Pradesh		-	-	
	Arunachal Pradesh		600	600	
	Assam		8740	8740	
	Bihar		1000	779	
	Dadra & Nagar Haveli		-	-	
	Delhi		-	-	
	Gujarat		9400	17531	
	Haryana		3500	19172	
	Himachal Pradesh		225	225	
	Jammu and Kashmir		2050	2050	
	Karnataka		-	-	
	Madhya Pradesh		3800	3863	
	Meghalaya		350	350	
	Manipur		182	182	
	Mizoram		-	-	
	Nagaland		220	220	
	Orissa		1200	1285	
	Punjab		100	339	
	Rajasthan		30000	45293	
	Sikkim		220	200	
	Tripura		386	386	
	Uttar Pradesh		10500	13665	
	West Bengal		6500	6500	
	Total		78973	121379	
Toria	Haryana		500	1279	
	Himachal Pradesh		425	425	
	J and K		80	80	
	Madhya Pradesh		1050	630	
	Punjab		50	250	
	Sikkim		-	170	
	Uttar Pradesh		6900	8375	
	Total		9175	11209	
Raya	Punjab		-	-	
	Sikkim		150	150	
	Uttar Pradesh		-	-	
	Total		150	150	

1	2	3	4
Others (Oilseeds)	Arunachal Pradesh	-	-
Gobhi- sarson	Jammu and Kashmir	150	150
	Punjab	70	108
	Total	220	258
Cotton	Andhra Pradesh	20000	60560
	Gujarat	15000	19500
	Haryana	21000	22399
	Jammu and Kashmir	25	25
	Karnataka	12460	12060
	Madhya Pradesh	11700	11863
	Maharashtra	88125	74431
	Orissa	250	250
	Punjab	17500	27516
	Rajasthan	36000	53000
	Tamil Nadu	3750	3750
	Uttar Pradesh	450	3500
	Total	226260	288854
Jute	Assam	4000	4000
	Bihar	6000	6000
	Meghalaya	400	400
	Orissa	850	832
	Tripura	30	30
	Uttar Pradesh	-	-
	West Bengal	18500	18500
	Total	29780	29762
Mesta	Orissa	30	30
	Tripura	127	127
	Total	157	157
Sunhemp	Jammu and Kashmir	-	-
Dhaincha	Jammu and Kashmir	-	-
	Orissa	-	-
	Total	-	-
	Grand Total :	7191991	8725778

**Review of Armed Forces (Special Power)  
Act, 1958**

1570. SHRI RAJESH RANJAN ALIAS PAPPU YADAV : Will the Minister of HOME AFFAIRS be pleased to state :

(a) the States in which the Armed Forces (Special Power) Act, 1958 is in force at present;

(b) the dates on which the said Act came into force for the first time, State-wise;

(c) whether a review regarding the continuance of the said Act is made from time to time;

(d) if so, when the review was made last; and

(e) the salient features of the review, State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI MOHD. MAQBOOL DAR) : (a) The Armed Forces (Special Powers) Act is presently promulgated in the following State :

1. Assam
2. Nagaland
3. Manipur
4. Mizoram
5. Meghalaya
6. Arunachal Pradesh
7. Tripura
8. Punjab
9. Chandigarh UT
10. Jammu and Kashmir

(b) As per information available the Act came into force from the dates mentioned against each .

- |                      |                           |
|----------------------|---------------------------|
| 1. Assam             | : since 27 November, 1990 |
| 2. Nagaland          | : since 7 April, 1995     |
| 3. Manipur           | : since 28 Sept., 1970    |
| 4. Arunachal Pradesh | : since 17 Sept., 1991    |
| 5. Punjab            | : since 15 October, 1983  |
| 6. Chandigarh UT     | : since 15 October, 1983  |
| 7. Jammu and Kashmir | : since 5 July, 1990      |

(c), (d) and (e). Continuance of the Act is considered necessary to contain the militancy and secessionist activities in these States. The situation is kept under constant watch and review for determining the continuation of the said provision. The ground situation does not warrant withdrawal of the powers under the Act at this point of time.

[English]

**Environmental Funds**

1571. SHRIMATI BHAVNA BEN DEVRAJ BHAI CHIKHALIA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether the Government propose to set up an environmental fund to alleviate the country's environmental problems and finance pollution control activities of industries; and

(b) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (CAPT. JAI NARAYAN PRASAD NISHAD) : (a) and (b). There is no such